

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jun KOYAMA

Serial No. 09/648,153

Filed: August 25, 2000

For: LIQUID CRYSTAL DISPLAY DEVICE



) Group Art Unit: 2775

) Examiner:

)

)

**RECEIVED**  
MAR 28 2002  
Technology Center 2600

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on March 21, 2002.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, it is requested that the references listed on the attached Form PTO-1449 be made of record in the above-identified application. Copies of the references are submitted herewith in accordance with 37 C.F.R. 1.98(a).

EP 0 552 886 is in the family of JP 05-188884. USP 5,264,385 and EP 0 548 675 are in the family of JP 05-326887.


Applicant provides the following concise explanation of JP 58-143389. JP 58-143389 allegedly teaches an active matrix type liquid crystal device comprising digital memory circuits at respective pixels. Applicants are preparing a full English translation of this document, which upon its completion will be filed in a Supplementary IDS for the Examiner's consideration.

In accordance with 37 C.F.R. § 1.97(e), it is certified (with the exception of EP 0 552 886, EP 0 548 675 and USP 5,264,385) that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 19-2380 (740756-2204).



Respectfully submitted,

  
Jeffrey L. Costellia  
Registration No. 35,483

NIXON PEABODY LLP  
8180 Greensboro Drive, Suite 800  
McLean, Virginia 22102  
(703) 790-9110